

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	318/700 and ((motor\$4) same (input) same (output) same (automatic \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/06/29 10:27
L2	1	318/400.01 and ((motor \$4) same (input) same (output) same (automatic \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/06/29 10:28
L3	9	318/729 and ((motor\$4) same (input) same (output) same (automatic \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/06/29 10:28
L4	97	((motor) and (control\$4) and (input) and (output) and (display\$3) and (power) and (automatic \$4)).clm.	US-PGPUB	NEAR	ON	2009/06/29 10:30
S1	1202	361/23	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:21
S2	1030	S1 and (motor (motor adj controller))	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:42
S3	698	S2 and input and output	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:29
S4	14584	motor adj controller	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:12
S5	2183	S4 same input same output	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:13
S6	124	S5 same (manual manually)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:14
S7	809	S5 same power	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:14
S8	33	S7 same (manual manually)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:14
S9	940	S2 and power	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:28
S10	663	S9 and input and output	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:29
S11	66	S2 and (input adj power)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:30

S12	66	S11 not S8	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:30
S13	14584	motor adj controller	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:30
S14	208	S13 same (motor adj output)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:31
S15	16	S14 same input same output same power	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:31
S16	117	S1 and (motor adj controller)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:42
S17	93	S16 and input and output	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:42
S18	89	S17 and power	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:42
S19	34	S18 and (manual manually)	US-PGPUB; USPAT	OR	OFF	2006/01/11 14:50
S20	14584	motor adj controller	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:27
S21	60	S20 same ((manual manually) with output)	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:05
S22	14584	motor adj controller	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:06
S23	5	S22 same automat\$3 same (input adj power)	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:07
S24	477	361/30	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:07
S25	45	S24 and (motor adj controller)	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:07
S26	2183	S20 same input same output	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:27
S27	739	S26 same interface	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:27
S28	18	S27 same (manual manually)	US-PGPUB; USPAT	OR	OFF	2006/01/11 15:34
S29	36524	motor controller input output manual\$3	US-PGPUB; USPAT	AND	OFF	2006/01/11 16:05
S30	34	(("6690137") or ("6636011") or ("6545852") or ("6529135") or ("6528957") or ("6501629") or ("6308140") or ("6262550") or ("6236947") or ("6208109") or ("6128583") or ("5930092") or ("5828576") or ("5754036") or ("5689194") or	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 16:07

		("5684377") or ("5650936") or ("5337206") or ("5325315") or ("5251157") or ("5248967") or ("5241256") or ("5206572") or ("5204606") or ("4989155") or ("4982147") or ("4979122") or ("4864287") or ("4839819") or ("4477761") or ("4454462") or ("4255694") or ("4249120") or ("4052648")) .PN.				
S31	146991	(automatic automated automatically) same (input (input adj power))	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:22
S32	9830	S31 same motor	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:22
S33	1884	S32 same (controller (motorl adj controller))	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:23
S34	993	S33 same output	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:23
S35	140	S34 same interface	US-PGPUB; USPAT	OR	OFF	2006/01/12 13:23
S36	34	S35 same (manual manually user)	US-PGPUB; USPAT	OR	OFF	2007/12/21 20:16
S37	28698	motor same display	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:14
S38	141	S37 same boat	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:14
S39	501	S32 same battery	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:15
S40	15	S38 same battery	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:24
S41	8	S37 same (power adj setting)	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:45
S42	29678	motor same interface	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:35
S43	8	S42 same (power adj (setting settings))	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:36
S44	803448	motor (motor adj controller)	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:50
S45	13003	S44 and ((enter\$3 with (value values)))	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:51
S46	1733	S44 same ((enter\$3 with (value values)))	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:51

S47	193	S46 same (interface display)	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:51
S48	40	S47 same power	US-PGPUB; USPAT	OR	OFF	2006/01/12 14:51
S49	0	("2005/0288662").URPN.	USPAT	OR	OFF	2006/01/12 14:55
S50	0	("2005/0231860").URPN.	USPAT	OR	OFF	2006/01/12 14:55
S51	0	("2005/0103510").URPN.	USPAT	OR	OFF	2006/01/12 14:55
S52	16	("3335713" "3338233" "3529131" "3920000" "4034740" "4328793" "4750474" "5385529" "5415618" "5530766" "5730355" "5759149" "5817003").FN. OR ("6641521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 15:09
S53	5	("4636884" "4687978"). FN. OR ("5592057").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 15:25
S54	803448	motor (motor adj controller)	US-PGPUB; USPAT	OR	OFF	2006/01/12 16:08
S55	53657	S54 same (interface display)	US-PGPUB; USPAT	OR	OFF	2006/01/12 16:08
S56	15127	S55 same (output (motor adj output))	US-PGPUB; USPAT	OR	OFF	2006/01/12 16:09
S57	8264	S56 same input	US-PGPUB; USPAT	OR	OFF	2006/01/12 16:09
S58	1216	361/23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:11
S59	25992	(motor adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:12
S60	1903	S59 same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:12
S61	14	S60 same (motor adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:15

S62	329	(motor adj output) same (enter entering entered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:15
S63	60	(motor adj output) with (enter entering entered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:16
S64	0	motor near output near (enter entering entered) near (manually) near interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:17
S65	15	motor same output same (enter entering entered) same (manually) same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:27
S66	568	"6690137" "6636011" "6545852" "6529135" "6528957" "6501629" "6308140" "6262550" "6236947" "6208109" "6128583" "5930092" "5828576" "5754036" "5689194" "5684377" "5650936" "5337206" "5325315" "5251157" "5248967" "5241256" "5206572" "5204606" "4989155" "4982147" "4979122" "4864287" "4839819" "4477761" "4454462" "4255694" "4249120" "4052648"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 10:33
S67	34	((("6690137") or ("6636011") or ("6545852") or ("6529135") or ("6528957") or ("6501629") or ("6308140") or ("6262550") or ("6236947") or ("6208109") or ("6128583") or ("5930092") or ("5828576") or ("5754036") or ("5689194") or ("5684377") or ("5650936") or ("5337206") or ("5325315") or	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 11:24

		("5251157") or ("5248967") or ("5241256") or ("5206572") or ("5204606") or ("4989155") or ("4982147") or ("4979122") or ("4864287") or ("4839819") or ("4477761") or ("4454462") or ("4255694") or ("4249120") or ("4052648")).PN.				
S68	15	weldon-james.in.	US-PGRUB; USPAT	OR	OFF	2006/03/07 13:20
S69	15398	"318" and (input same output same display)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:22
S70	812	"318" and (motor same input same output same display)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:23
S71	0	"318"/\$.CQLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:25
S72	104384	"318"/\$.CQLS.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:25
S73	954	S72 and (input same output same display)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:25
S74	40	S72 and (motor same input same output same display same interface)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:45
S75	9	("3797966" "4945491" "4990058" "5129264" "5213477" "5736823" "5935099" "6033187"). PN. OR ("6464464").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/07 13:31

S76	15	("4218735" "5168441" "5287449" "5392207" "5453926" "5754424" "5874955" "5909372" "6007227" "6160365" "6163129" "6192286" "6199018").PN. OR ("6445966").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 13:37
S77	63806	S72 and (motor (motor adj controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:06
S78	39357	S77 and (input output (motor adj input) (motor adj output))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:07
S79	2634	S78 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:57
S80	932	S79 and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:58
S81	2833951	(motor (motor adj controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:06
S82	204062	S81 same (input (motor adj input))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:07
S83	125523	S82 same (output (motor adj output))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:08
S84	6441	S83 same (interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:09
S85	9	S84 same (enter entering entered) same (manually)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:08

S86	438	S84 same (automatic automatically)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:12
S87	5	"5592057"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:15
S88	2833951	motor (motor adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:19
S89	660162	S88 same (rpm speed torque efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:16
S90	183071	S89 same (input output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:17
S91	56273	S89 same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:17
S92	1373	S91 same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:17
S93	7	S88 near (automatic automated automatically) near input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:20
S94	339	S88 same (automatic automated automatically) near input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:52
S95	55661	motor same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:52

S96	16521	S95 same (input output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:02
S97	0	motor same (display indicators) same (keyboard keypad commands) same (enter adj (values desired parameters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:57
S98	1	("6475128").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:56
S99	38	motor same (display indicators indicates indicate) same (keyboard keypad commands command) same (enter adj (values value desired parameters parameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:58
S100	1	("6475128").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:59
S101	6	S96 same (enter adj (value \$1 parameter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:04
S102	37106	vacuum adj cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:04
S103	8770	S102 same (motor (motor adj controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:05
S104	728	S103 same (input output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:05
S105	17	S104 same (display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:07
S106	272	boat same motor same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:07

S107	53	S106 same (parameter\$1 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:07
S108	2833951	motor (motor adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:17
S109	111200	S108 same (interface keypad keyboard command \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:18
S110	1874	S109 same (enter\$4) same (parameter\$1 value\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:18
S111	768	S110 same (input output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:19
S112	349	S111 same (display indicate \$1 indicator\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:19
S113	109200	boat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:37
S114	109200	boat (power\$3 adj boat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:38
S115	16040	S114 same (motor (motor adj control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 07:39
S116	176	S115 same (interface keyboard keypad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:36

S117	55661	motor same display	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:37
S118	272	S117 same boat	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:49
S119	23	S118 same battery	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:49
S120	0	S119 same (power adj setting)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:49
S121	15	S117 same (power adj setting)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:49
S122	98	("3172743" "3210793" "3333564" "3381652" "3382524" "3577869" "3579706" "3588943" "3745965" "3936904" "4001912" "4020525" "4021879" "4060050" "4070170" "4100878" "4124916" "4184225" "4193292" "4199838" "4233597" "4330900" "4357729" "4370690" "4370776" "4370777" "4399585" "4416033" "4419782" "4419783" "4473923" "4481692" "4514874" "4580311" "4601082" "4611365" "4654924" "4680827" "4733430" "4733431" "4767213" "4785295" "4817234" "4880474" "4920605" "4937912" "4940474" "4942640" "4946242" "4953253" "4958406" "4977639" "4980945" "4983895" "4987637" "4993104" "5023973" "5033151" "5047597" "5075607" "5081738" "5102435"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/08 10:51

		"5105502" "5109568" "5136750" "5144714" "5144715" "5152028" "5155885" "5163202" "5166585" "5182833" "5216777" "5216778" "5233682" "5243732" "5251358" "5255409" "5265305" "5276939" "5319827" "5404612" "Re28268" "Re28920" "Re34286").PN. OR ("5542146").URPN.				
S123	143	motor same boat same display	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:00
S124	28	S123 same (electric battery batteries)	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:43
S125	30148	motor same efficiency	US-PGPUB; USPAT	OR	OFF	2006/03/08 13:36
S126	4	S125 same (enter\$4 adj (value\$1 parameter\$1))	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:54
S127	2	((("6325685") or ("6132267")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 14:17
S128	47517	motor same (interface keyboard keypad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 07:06
S129	7586	S128 same (value\$1 parameter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 07:06
S130	3914	S129 same (input\$2 enter \$4 setting\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 08:20
S131	1	("6325685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 08:20
S132	1	("20040090195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 09:30
S133	89	((smart or intelligent or adaptive or automatic) motor controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/12/21 20:48
S134	0	S133 and (input power (determining or determination) (module or device or unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/12/21 20:21

S135	0	S133 and (input power (determining or determination) (module or device or unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/12/21 20:21
S136	1	S133 and (input power (determining or determination))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/12/21 20:21
S137	13	S133 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2007/12/21 20:28
S138	257	((smart or intelligent or adaptive or automatic) motor controller pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/12/21 20:48
S139	65	((smart or intelligent or adaptive or automatic) motor controller pump).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/12/25 13:35
S140	3	((motor near input) same ((motor near output) same (interface display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2007/12/25 13:56
S141	28	((motor near input) same ((motor near output) same (interface display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 14:07
S142	161	((motor near input) and ((motor near output) and (interface) and (display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 14:43
S143	915	((motor near control\$4) and (automat\$3 with input with (power value\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 14:44

S144	122	S143 and (display) and (interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 14:44
S145	121	S144 not S142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 14:44
S146	0	(boat ship) same (enter\$3 near (output speed)) same (interface) same (input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 16:54
S147	0	(enter\$3 near (output speed)) same (interface) same (input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 16:54
S148	29431	(automatic\$4) same (determin\$3) same (input) same (output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 16:56
S149	48	(automatic\$4 near determin\$3 near input) same (output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 16:58
S150	319	(motor) same (automatic\$4 with determin\$4 with input) same output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 16:59
S151	41274	motor and (select\$3 same power same output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 18:30
S152	4150	S151 and (display) and (interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 18:30

S153	4132	S152 and (control\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 18:31
S154	3929	S153 and (input)\	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 18:31
S155	1545	S154 and (efficiency)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/01/03 18:32
S156	8	("4064395" "5157595" "5240011" "5735264" "6160365").PN. OR ("6445332").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:30
S157	313	(enter\$3) with (motor) with (output value\$1) with (power)	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:30
S158	14	("4052648" "4249120" "4451112" "5153489" "5204606" "5241256" "5304911").PN. OR ("5684377").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:55
S159	47159	(automatic\$4) same (power) same (input)	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:57
S160	872	automatic\$4 with motor with input with power	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:58
S161	40	S160 and (interface) and (display)	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 19:59
S162	11	interface with (user manually) with (enter\$3) with (value\$2 output) with motor	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 20:02
S163	3703	(motor near control\$4) same interface same motor same output	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 20:04
S164	721	S163 same (user manually)	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/03 20:05

S165	21	(US-20030177862-\$ or US-20020147381-\$ or US-20040013531-\$ or US-20050118895-\$ or US-20060037442-\$ or US-20010037093-\$).did. or (US-6163129-\$ or US-6208109-\$ or US-5684377-\$ or US-6132267-\$ or US-6325685-\$ or US-6986688-\$ or US-5909372-\$ or US-5592057-\$ or US-6453260-\$ or US-7170262-\$ or US-6445966-\$ or US-6160365-\$ or US-6464464-\$ or US-6445332-\$ or US-6776584-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/04 18:35
S166	21	(US-20060037442-\$ or US-20020147381-\$ or US-20050118895-\$ or US-20040013531-\$ or US-20030177862-\$ or US-20010037093-\$).did. or (US-6776584-\$ or US-7170262-\$ or US-6986688-\$ or US-6445332-\$ or US-6464464-\$ or US-6453260-\$ or US-6445966-\$ or US-6163129-\$ or US-6325685-\$ or US-5909372-\$ or US-6208109-\$ or US-6160365-\$ or US-5592057-\$ or US-6132267-\$ or US-5684377-\$).did.	US-PGPUB; USPAT	OR	ON	2008/07/29 13:39
S167	518	(motor) with (power near factor) with (efficiency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/02/09 16:45
S168	101	(motor) with (power near factor) with (efficiency) with (torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/02/09 16:46
S169	1	("6445966").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 10:22
S170	0	S169 and (measur\$3 with current)	US-PGPUB; USPAT	OR	ON	2009/05/13 11:04
S171	6	(automatic\$3 with (value \$1 parameter\$1)) same (displa\$3) same (motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/05/31 21:36

S172	0	(motor same control\$3 same (value\$1 parameter \$1) same select\$3 same user same automatic\$3 same input same output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/05/31 21:40
S173	0	(motor same (value\$1 parameter\$1) same select \$3 same user same automatic\$3 same input same output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/05/31 21:40
S174	0	(motor same (value\$1 parameter\$automatic\$3) same automatic\$3 same (calculat\$3 determin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/05/31 21:41
S175	0	(motor\$4 same (value\$1 parameter\$automatic\$3) same automatic\$3 same (calculat\$3 determin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2009/05/31 21:41
S176	0	(motor\$4 same (value\$1 parameter\$automatic\$3) same automatic\$3 same (calculat\$3 determin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:41
S177	0	(motor\$4 with control\$3) same (input) same (output) same (value\$1 parameter) same (enter\$3 display\$3 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:46
S178	0	(motor\$4) same (input) same (output) same (value \$1 parameter) same (enter \$3 display\$3 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:46
S179	0	(motor\$4) same (input) same (output) same (enter \$3 display\$3 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:49
S180	13834	(motor\$4) same (input) same (output) same (automatic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:50

S181	21198	(motor\$4) same (input) same (output) same (automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:50
S182	44	(motor\$4) same (input) same (output) same (automatic\$4) same (determin\$ calculat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:50
S183	6381	(motor\$4) same (automatic \$4 with input) same (output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:55
S184	2604	(motor\$4) with (automatic \$4 with input) with (output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:55
S185	0	S184 same (display\$3 interfac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:55
S186	101	S184 same (display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 21:56
S187	0	(automatic\$3 near3 (calculat\$3 determin\$3) near3 (value\$1 parameter \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:02
S188	0	(automatic\$3 near3 (calculat\$3 determin\$3) near3 (value\$1 parameter \$1 input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:02
S189	0	(automatic\$3 with (calculat \$3 determin\$3) with (value \$1 parameter\$1 input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:03

S190	110208	"318"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:12
S191	0	S190 and (motor same control\$4 same (automatic \$4 with (comput\$3 calculat \$3 determin\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:19
S192	0	(motor same control\$4 same (automatic\$4 with (comput\$3 calculat\$3 determin\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:19
S193	0	(motor same (automatic\$4 with (comput\$3 calculat\$3 determin\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:20
S194	45	(automatic\$4 with (comput \$3 calculat\$3 determin\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/05/31 22:20
S195	605606	((motor or machine) near2 (Control\$3 or manage\$4 or supervis\$4 or evaluat\$4 or process\$3 or logic or (central adj processing adj unit) or CPU or computer or microcontroller or microprocessor or (micro adj processing) or ECU or (electronic adj control adj unit) or PLC or (programmable adj logic adj controller) or PLD or (programmable adj logic adj device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:03
S196	1	S195 and ((automatic\$3 or automat\$3) near2 (determin\$3 or determination or compensat \$3) near2 (motor or power) near2 (value or setting or parameter or output) same (display\$3 or visual\$2 near2 indicat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:04

S197	0	S195 and ((automatic\$3 or automat\$3) near2 (determin\$3 or determination or compensat\$3) near2 (motor or power) near2 (value or setting or parameter or output) with (display\$3 or visual\$2 near2 indicat\$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:06
S198	1	S195 and ((automatic\$3 or automat\$3 or computer or electronic) near2 (determin\$3 or determination or compensat\$3 or assess\$4 or appraisal\$3 or judgment or judgment\$3 or calculation\$3 or estimation\$3 or evaluation\$3 or computing or computed or compute or gauge\$3) near2 (motor or power) near2 (value or setting or parameter or output) with (display\$3 or visual\$2 near2 indicat\$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:12
S199	9	("6094617").URPN.	USPAT	OR	ON	2009/06/01 21:40
S200	0	S199 and ((hybrid or electric\$2) near2 (vehicle or car or automobile))	USPAT	OR	ON	2009/06/01 21:41
S201	9	("6094617").URPN.	USPAT	OR	ON	2009/06/01 21:41
S202	1	S195 and ((automatic\$3 or automat\$3 or computer or electronic) near2 (determin\$3 or determination or compensat\$3 or assess\$4 or appraisal\$3 or judgment or judgment\$3 or calculation\$3 or estimation\$3 or evaluation\$3 or computing or computed or compute or gauge\$3) near2 (motor or power) near2 (value or setting or parameter or output or torque or power or efficiency) with (display\$3 or visual\$2 near2 indicat\$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:44

S203	12	S195 and ((automatic\$3 or automat\$3 or computer or electronic) near3 (determin\$3 or determination or compensat\$3 or assess\$4 or apprais\$3 or judgment or judg\$3 or calculat43 or estimat3 or evaluat\$3 or computing or computed or compute or gaug\$3) near3 (motor or power) near3 (value or setting or parameter or output or torque or power or efficiency) with (display \$3 or visual\$2 near2 indicat \$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:45
S204	22	S195 and ((automatic\$3 or automat\$3 or computer or electronic) near3 (determin\$3 or determination or compensat\$3 or assess\$4 or apprais\$3 or judgment or judg\$3 or calculat43 or estimat3 or evaluat\$3 or computing or computed or compute or gaug\$3) near4 (motor or power) near4 (value or setting or parameter or output or torque or power or efficiency) with (display \$3 or visual\$2 near2 indicat \$3))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:55
S205	10	S204 NOT S203	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 21:55
S206	13	S195 and ((compensat\$3) near2 (motor) near2 (efficiency))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 22:11
S207	0	S195 and ((compensat\$3) near2 (motor) near2 (efficiency) with (display\$3 or visual\$2))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 22:12

S208	23	S195 and ((compensat\$3) near3 (motor) near3 (efficiency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 22:26
S209	10	S208 NOT S206	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 22:26
S210	8	((("4335619") or ("6371656") or ("7049788"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 16:09
S211	8	((("4335619") or ("7371656") or ("7049788"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 16:16
S212	8	((("4335619") or ("6371656") or ("7049788"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 12:30
S213	1	(horsepower with transport with material with electrical with system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:53
S214	17935	*116"/\$.ccls. and motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 13:48
S215	194638	(motor adj control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 13:49
S216	110274	*318"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 13:52

S217	24847	S216 and (motor adj control\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 13:52
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